Danny R. Gaydou, et al. To Be Assigned Docket No.: UV-275 Filed: Herewith

Sheet I of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

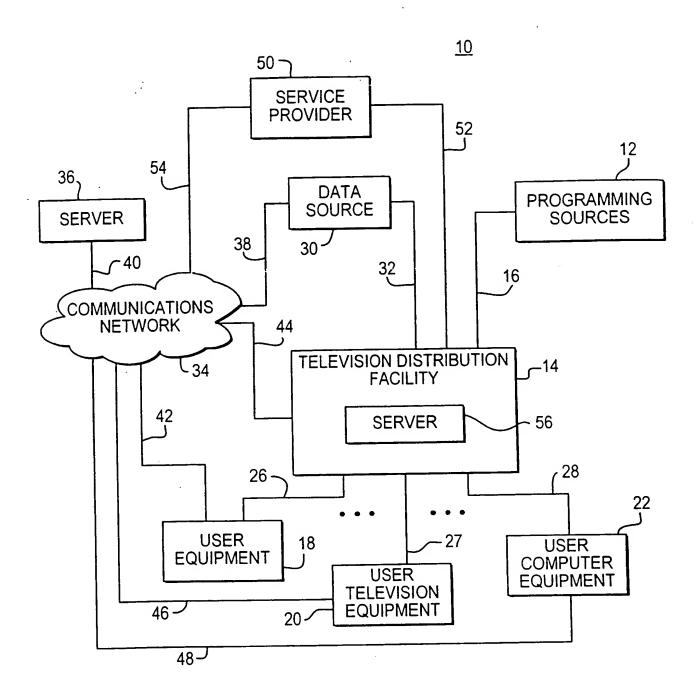


FIG. 1

Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

Filed: Herewith Sheet 2 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

Attorney:

<u>20</u> 58 60 **SET-TOP BOX** 62 RECORDING DEVICE (E. G., PERSONAL VIDEO RECORDER) 64 **TELEVISION** 

FIG. 2

Applicants

Application No.:

Danny R. Gaydou, et al.

Docket No.: UV-275 Filed: Herewith

Sheet 3 of 48

To Be Assigned Filed: Her SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

<u>20</u>

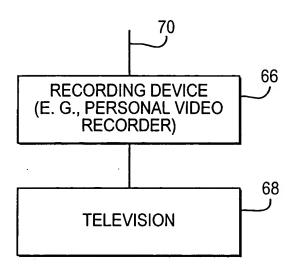


FIG. 3

Danny R. Gaydou, et al. To Be Assigned Docket No.: UV-275 Filed: Herewith

Sheet 4 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

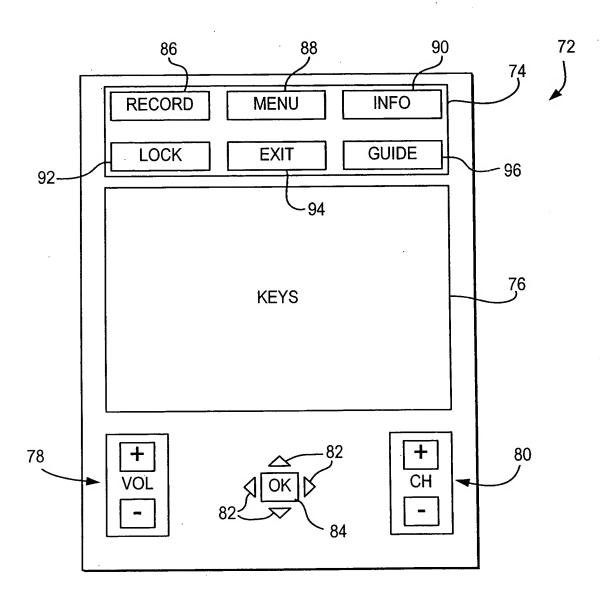


FIG. 4

Danny R. Gaydou, et al.

To Be Assigned Filed: Her
SYSTEMS AND METHODS FOR PROVIDING

Docket No.: UV-275

Filed: Herewith

Sheet 5 of 48

TRANSPORT CONTROL

Attorney:

Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

<u>22</u>

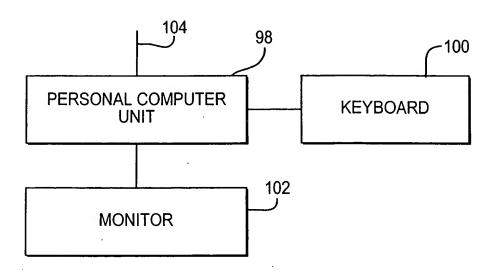


FIG. 5

Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275 Filed: Herewith

Sheet 6 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

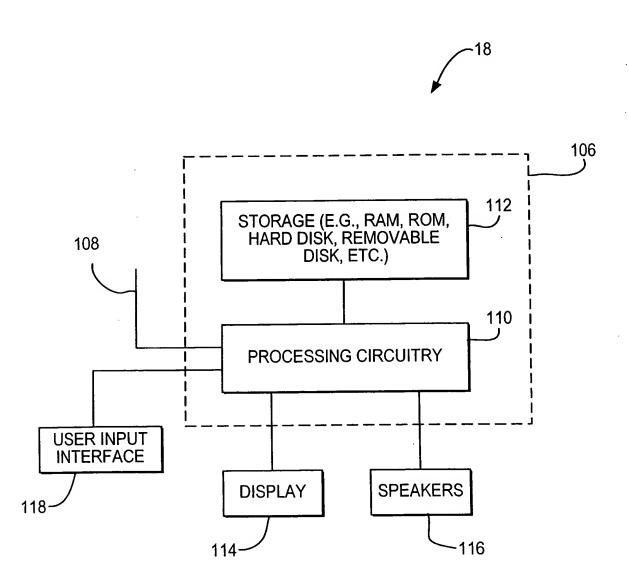


FIG. 6

Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

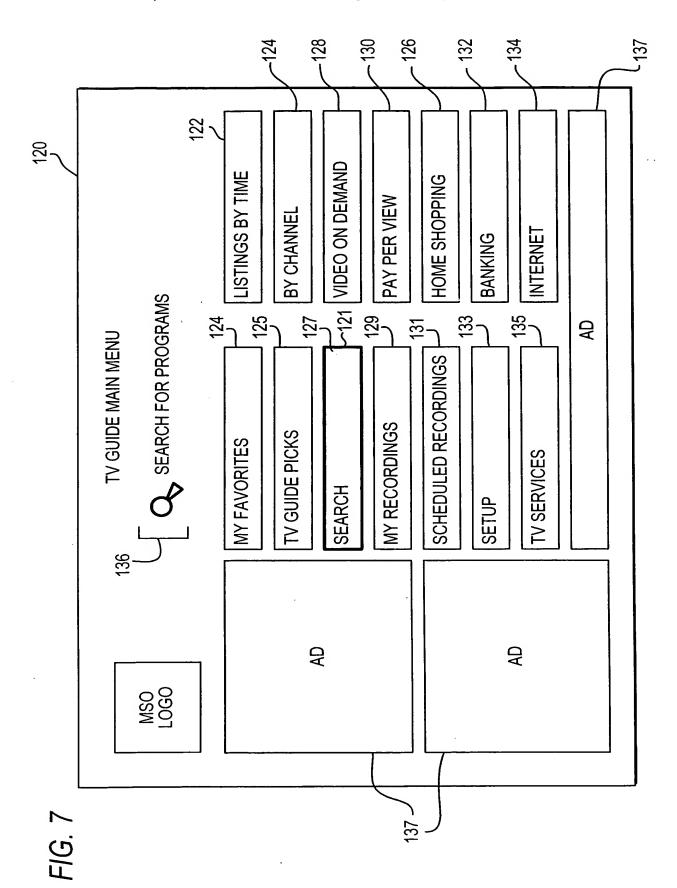
Filed: Herewith

Sheet 7 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:



Docket No.: UV-275

Filed: Herewith

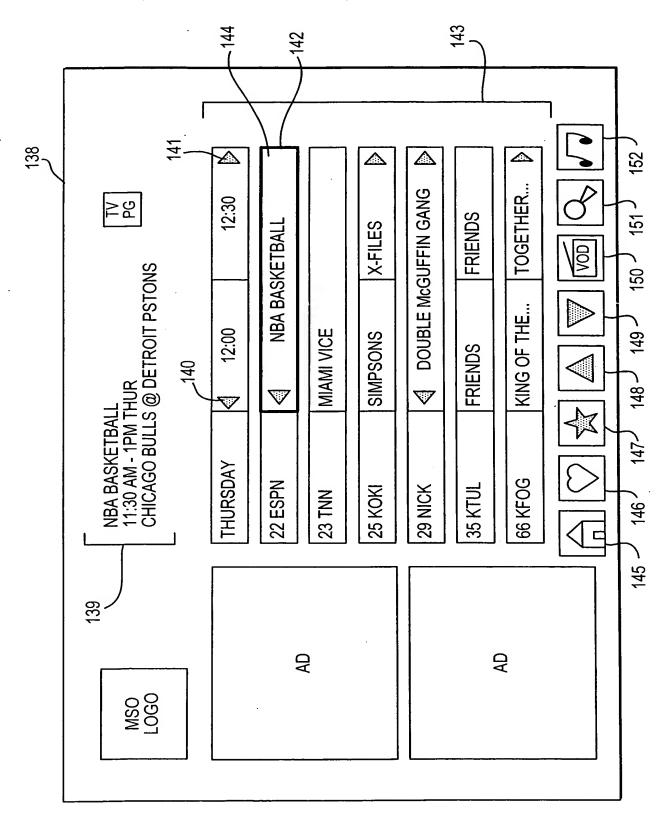
Sheet 8 of 48

Danny R. Gaydou, et al.

To Be Assigned Filed: Her
SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:



Danny R. Gaydou, et al. To Be Assigned

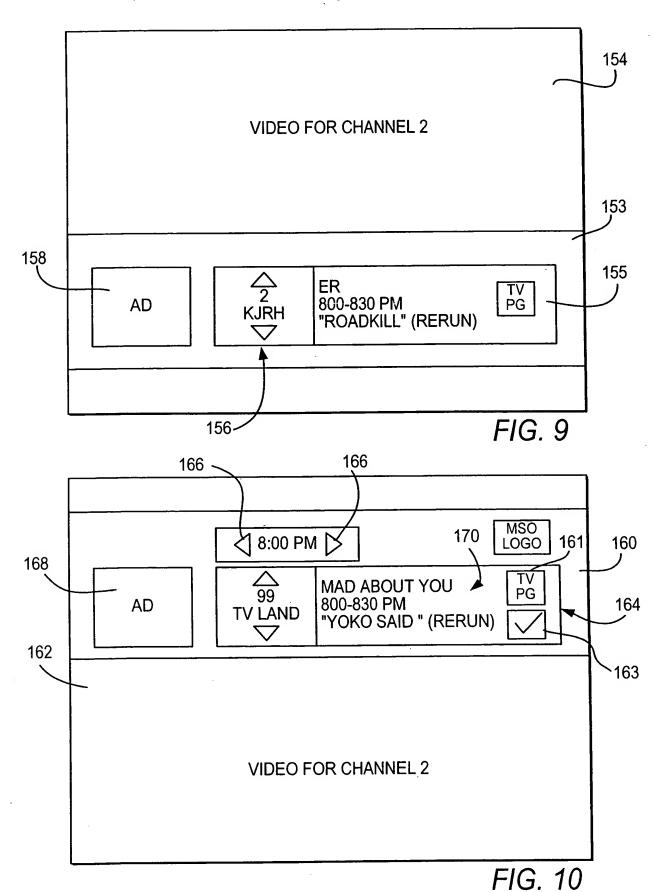
Docket No.: UV-275

Filed: Herewith

Sheet 9 of 48

SYSTEMS AND METHODS FOR PROVIDING TRANSPORT CONTROL

Attorney:



Danny R. Gaydou, et al. To Be Assigned

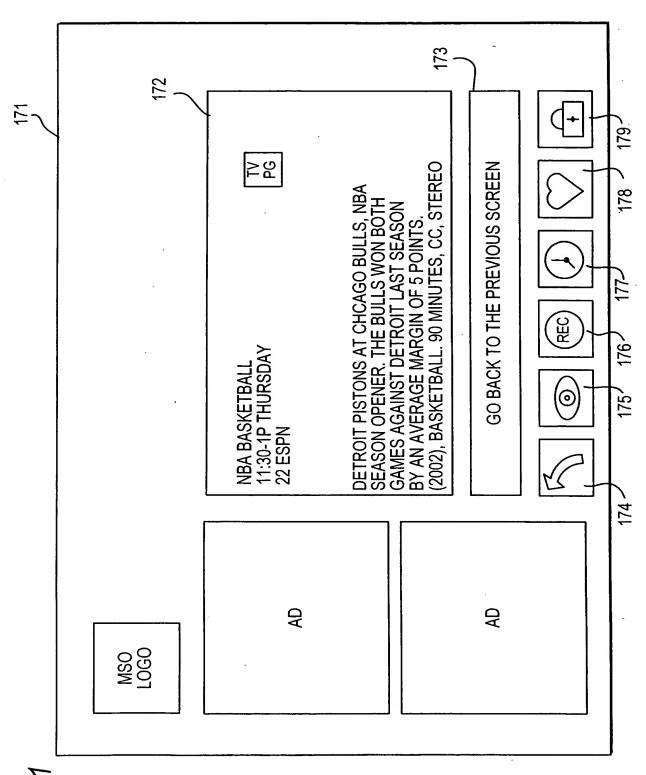
Docket No.: UV-275 Filed: Herewith

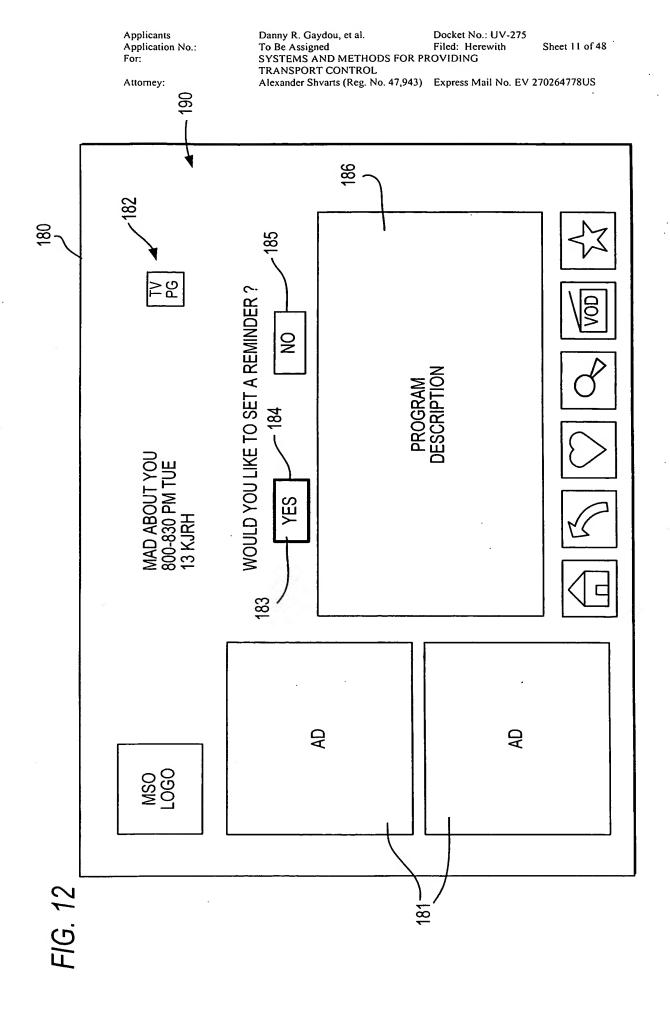
Sheet 10 of 48

For:

Attomey:

SYSTEMS AND METHODS FOR PROVIDING TRANSPORT CONTROL Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US





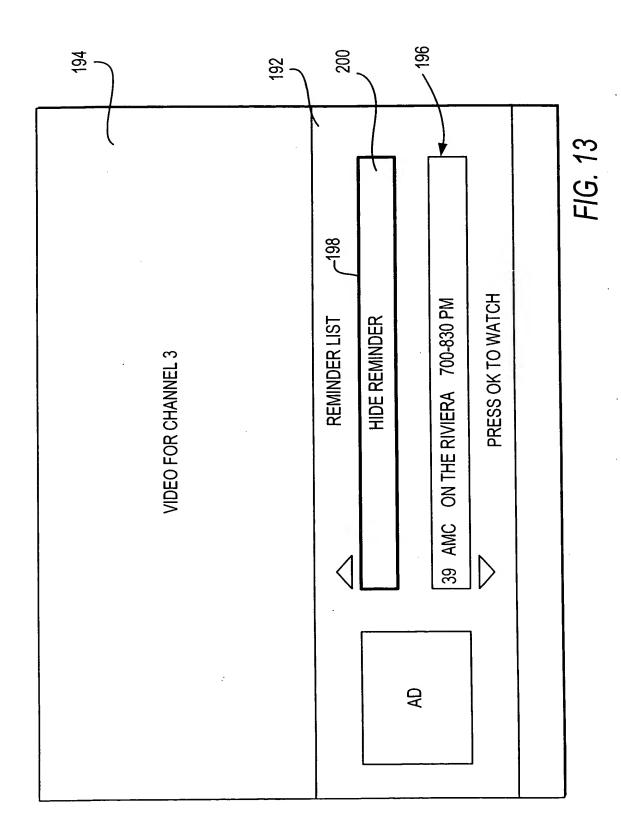
Sheet 12 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 12 of 4
September 12 of 4
Sheet 12 of 4



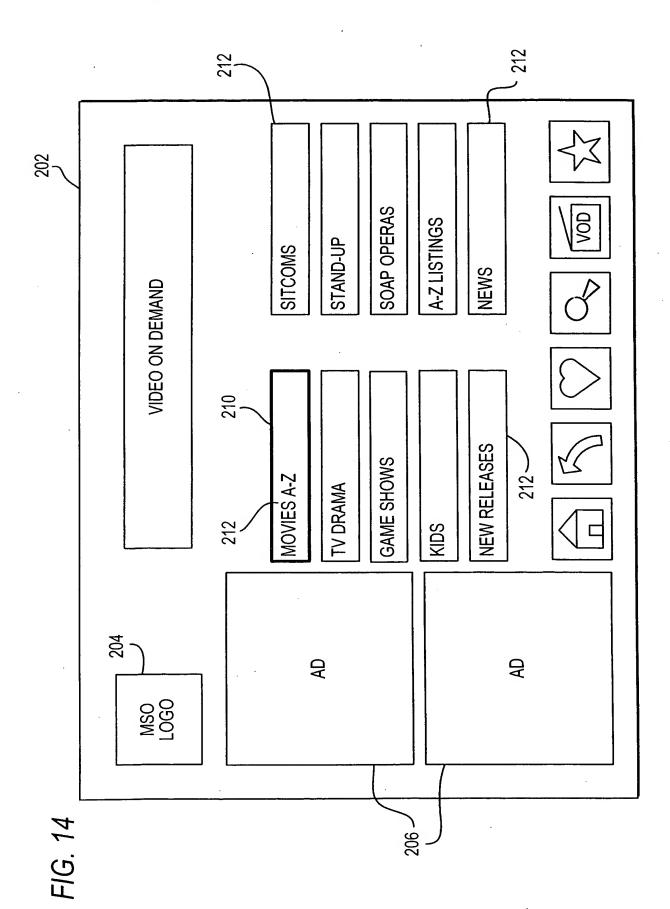
Sheet 13 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 13 of 4



Sheet 14 of 48

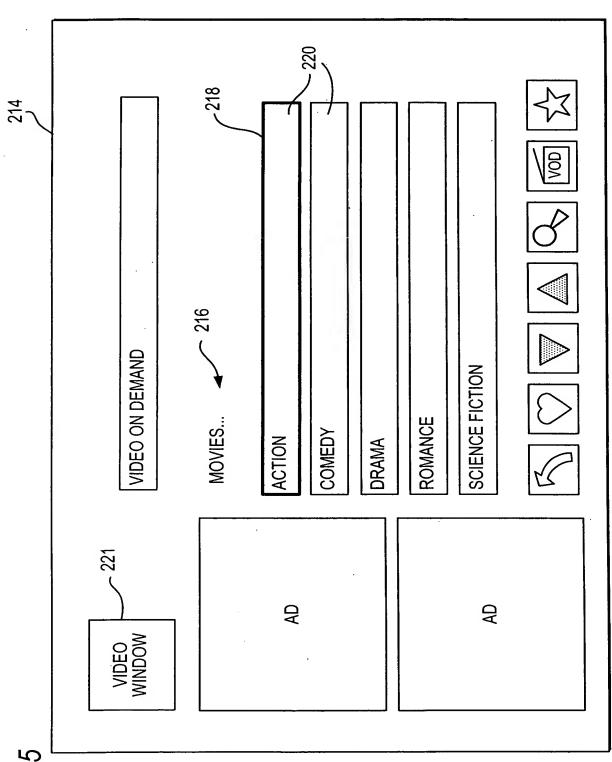
Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING

Docket No.: UV-275
Filed: Herewith

Attorney:

TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US



Docket No.: UV-275 Filed: Herewith

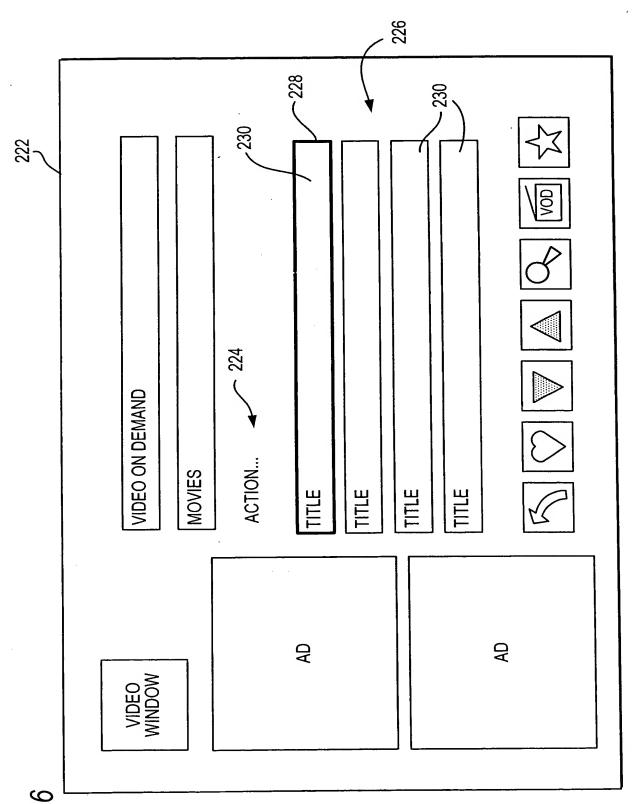
Sheet 15 of 48

Danny R. Gaydou, et al.

To Be Assigned

SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL

Attorney:



Danny R. Gaydou, et al.

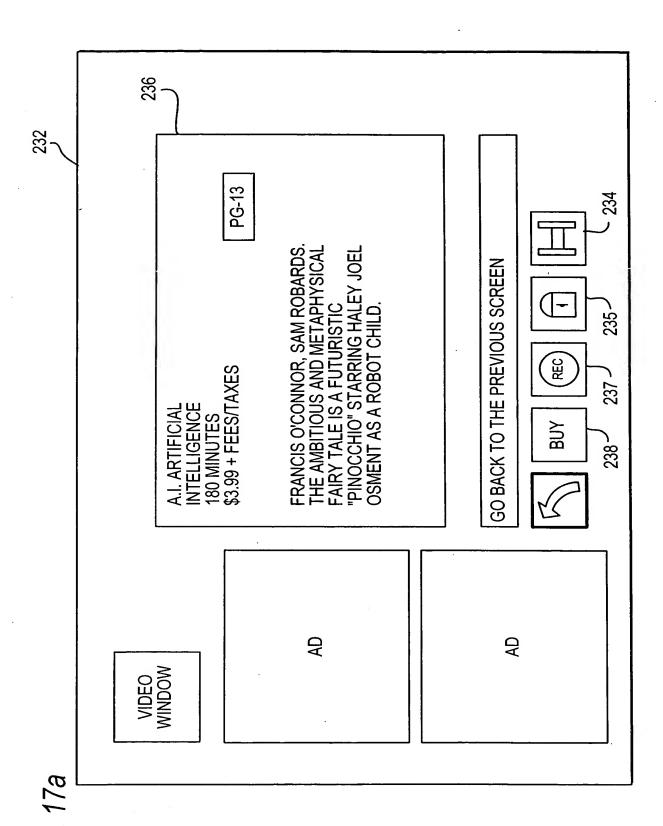
Docket No.: UV-275

Sheet 16 of 48

To Be Assigned Filed: Herewith SYSTEMS AND METHODS FOR PROVIDING For:

TRANSPORT CONTROL

Attorney:



Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275 Filed: Herewith

Sheet 17 of 48

SYSTEMS AND METHODS FOR PROVIDING TRANSPORT CONTROL

Attorney:

Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

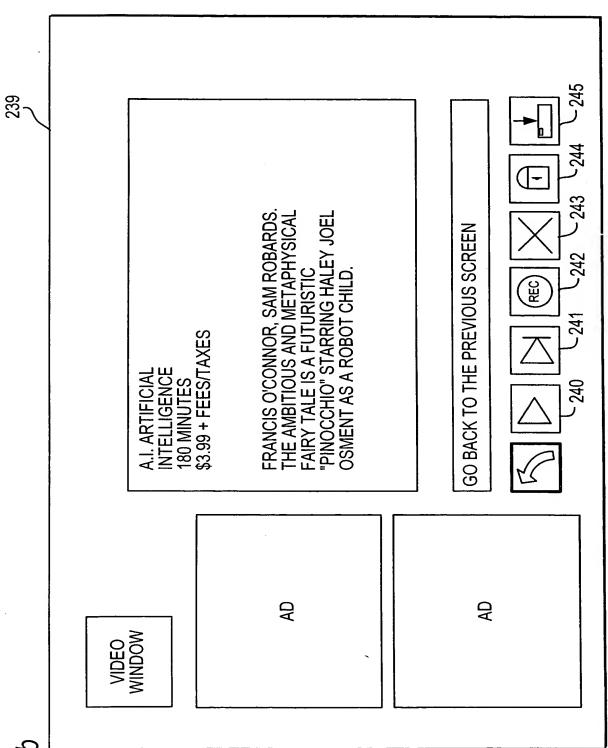


FIG. 17b

Danny R. Gaydou, et al.

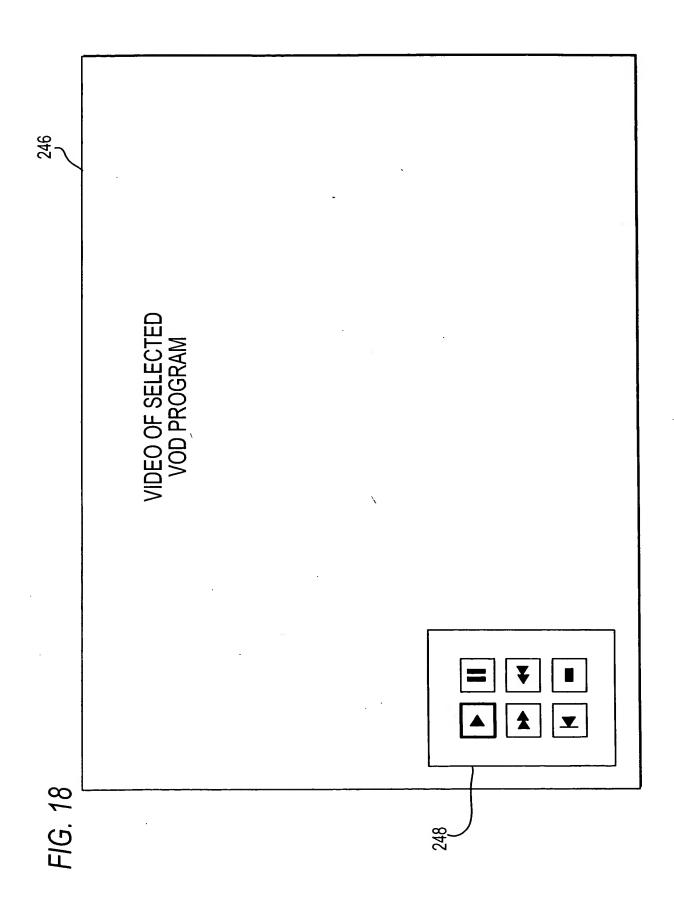
Docket No.: UV-275

Filed: Herewith

Sheet 18 of 48

To Be Assigned Filed: Her SYSTEMS AND METHODS FOR PROVIDING TRANSPORT CONTROL For:

Attorney:



Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

Filed: Herewith

ewith Sheet 19 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL
Attorney: Alexander Shvarts (Reg. No

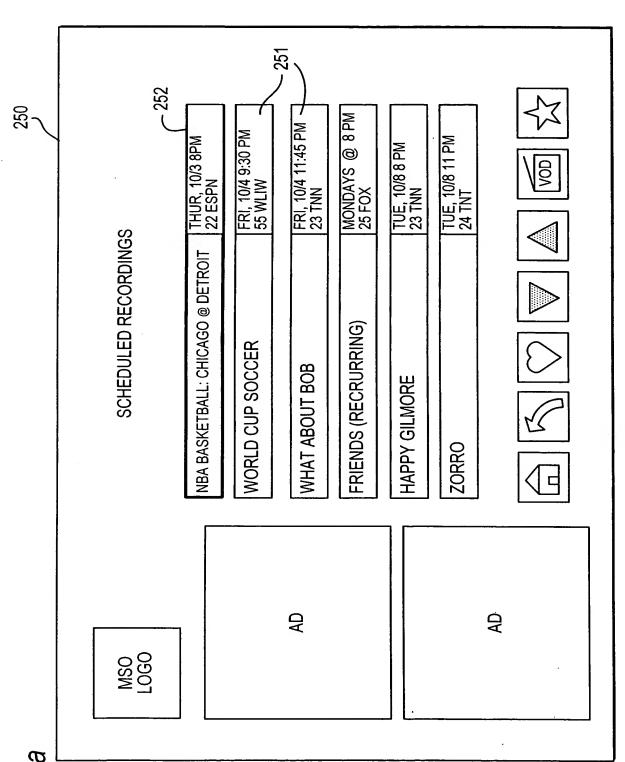


FIG. 19a

Docket No.: UV-275

Filed: Herewith

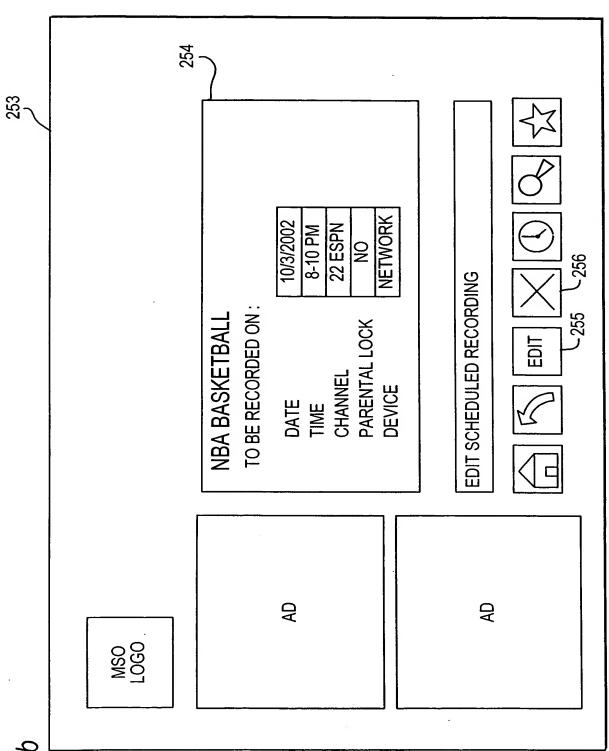
Sheet 20 of 48

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:



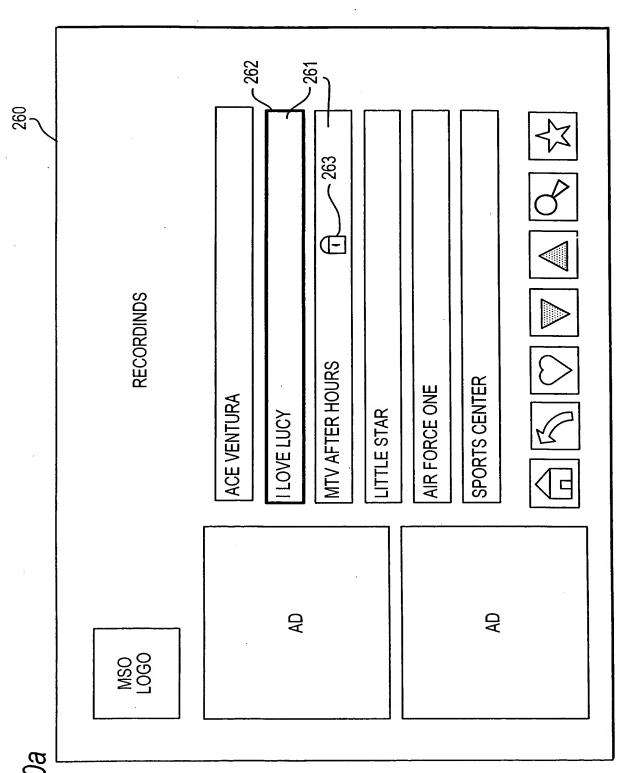
Sheet 21 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 21 of 4



Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

Filed: Herewith

Sheet 22 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

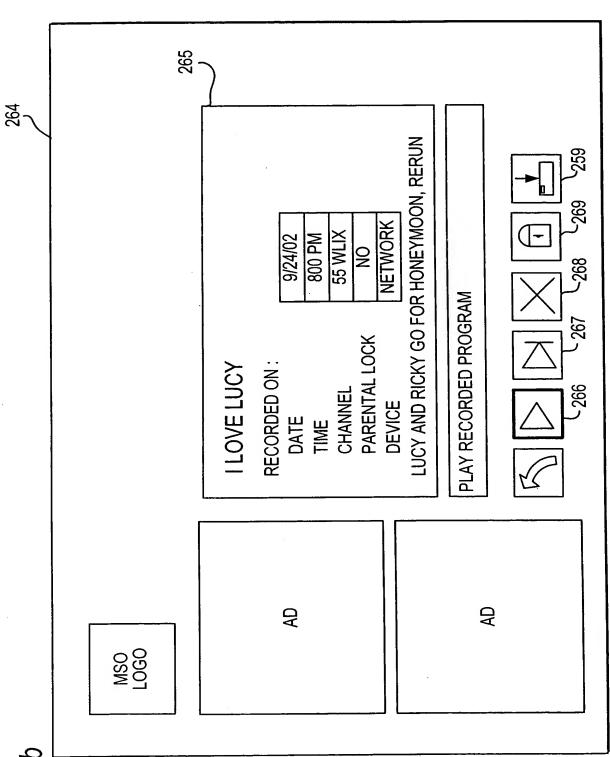


FIG. 20b

Danny R. Gaydou, et al. To Be Assigned

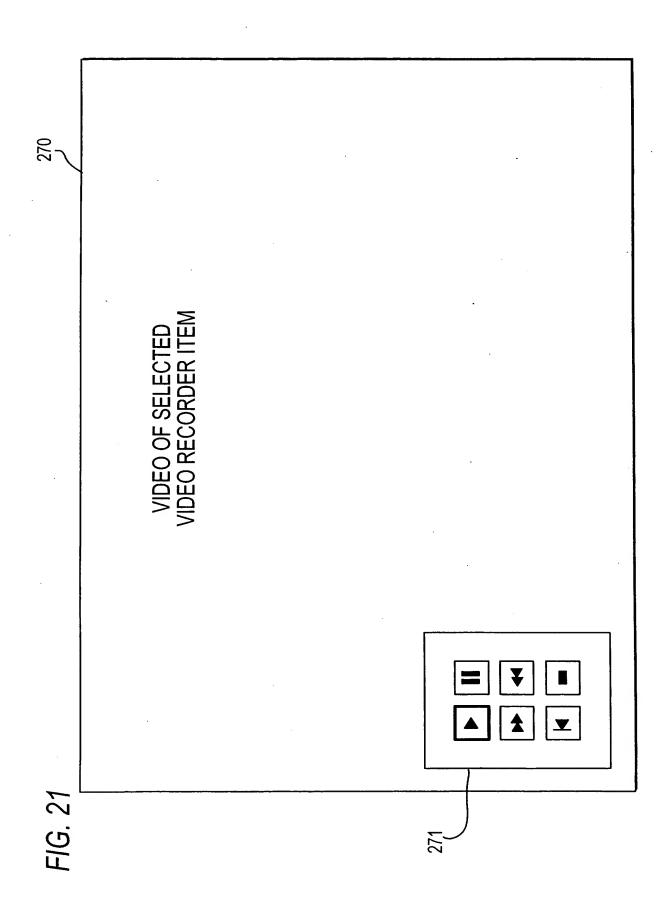
Docket No.: UV-275

Sheet 23 of 48

To Be Assigned Filed: Herewith SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:



Sheet 24 of 48

Attorney:

Danny R. Gaydou, et al.

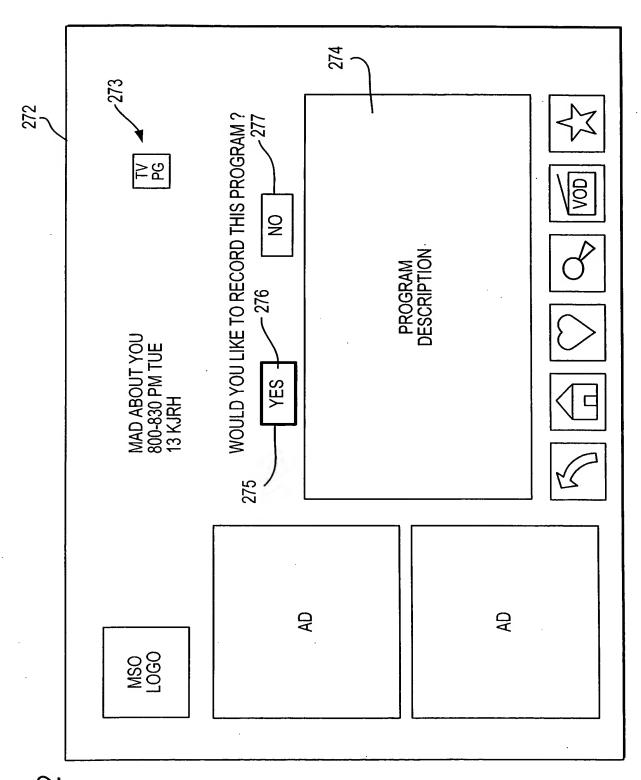
To Be Assigned

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Alexander Shvarts (Reg. No. 47,943)

Express Mail No. EV 270264778US



Application No.:

Applicants

Attorney:

Danny R. Gaydou, et al. To Be Assigned

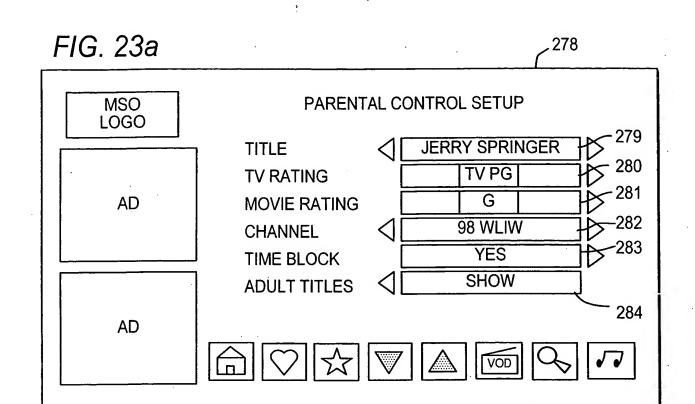
Docket No.: UV-275

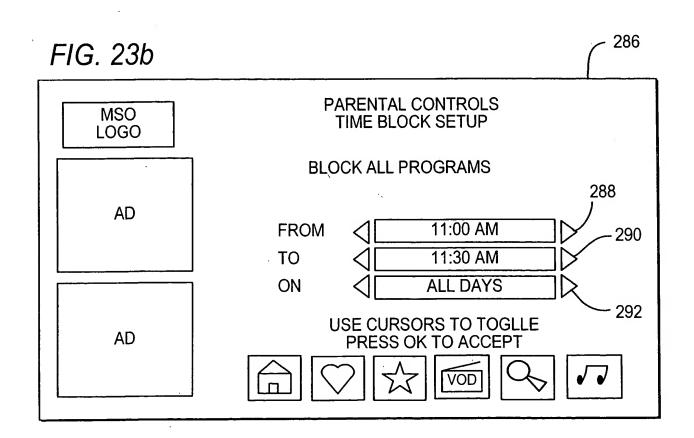
Filed: Herewith

Sheet 25 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL





Docket No.: UV-275

Sheet 26 of 48

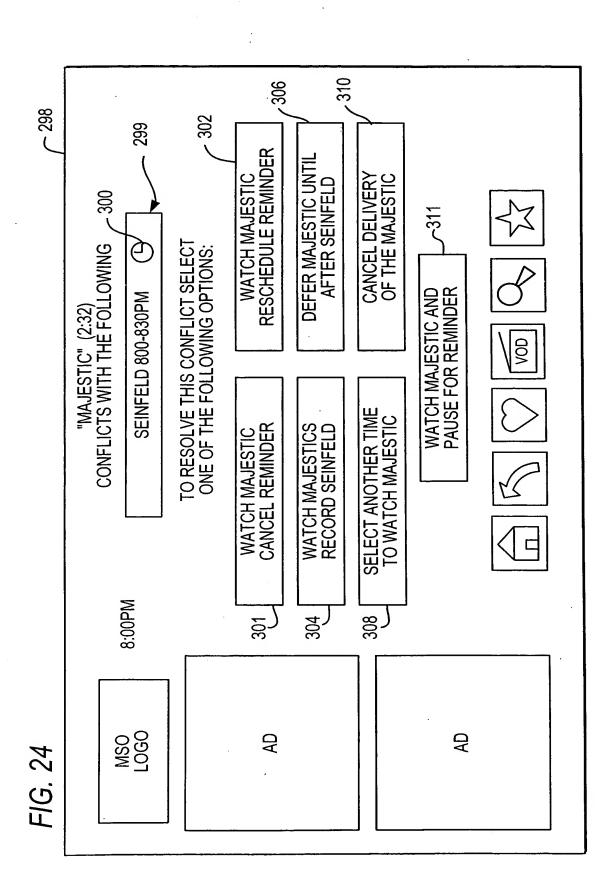
Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING

Docket No.: UV-Filed: Herewith

TRANSPORT CONTROL

Attorney:



Danny R. Gaydou, et al. To Be Assigned

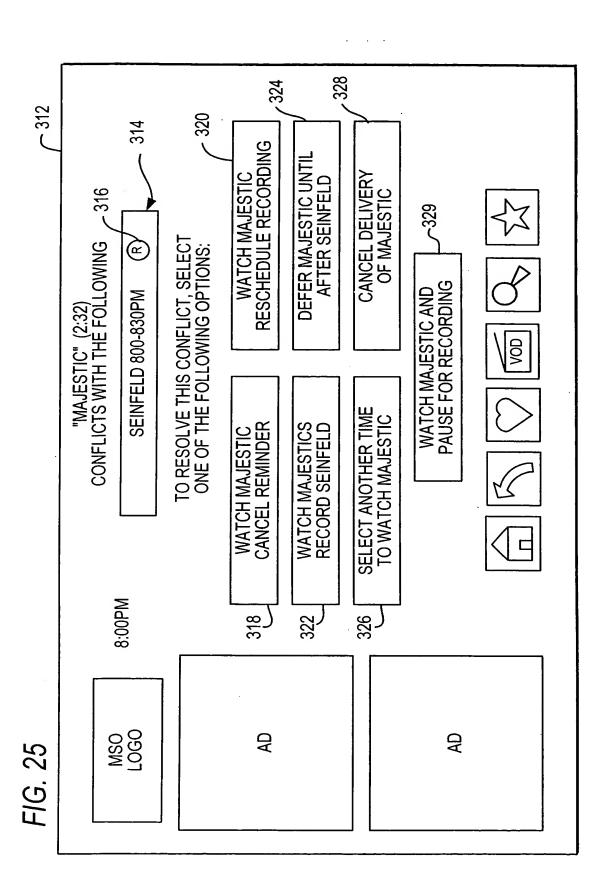
Docket No.: UV-275

Filed: Herewith

Sheet 27 of 48

SYSTEMS AND METHODS FOR PROVIDING TRANSPORT CONTROL

Attorney:



Danny R. Gaydou, et al. To Be Assigned

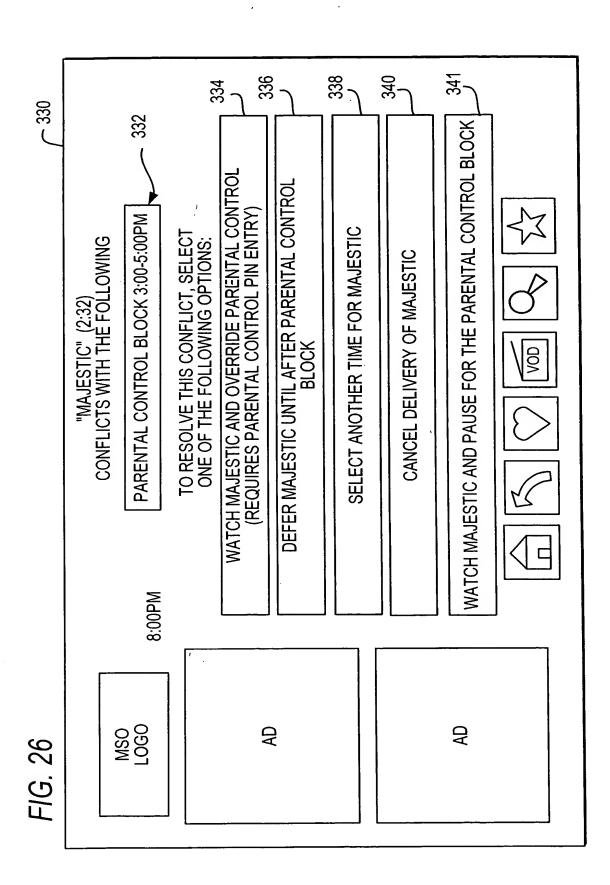
Docket No.: UV-275 Filed: Herewith

Sheet 28 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:



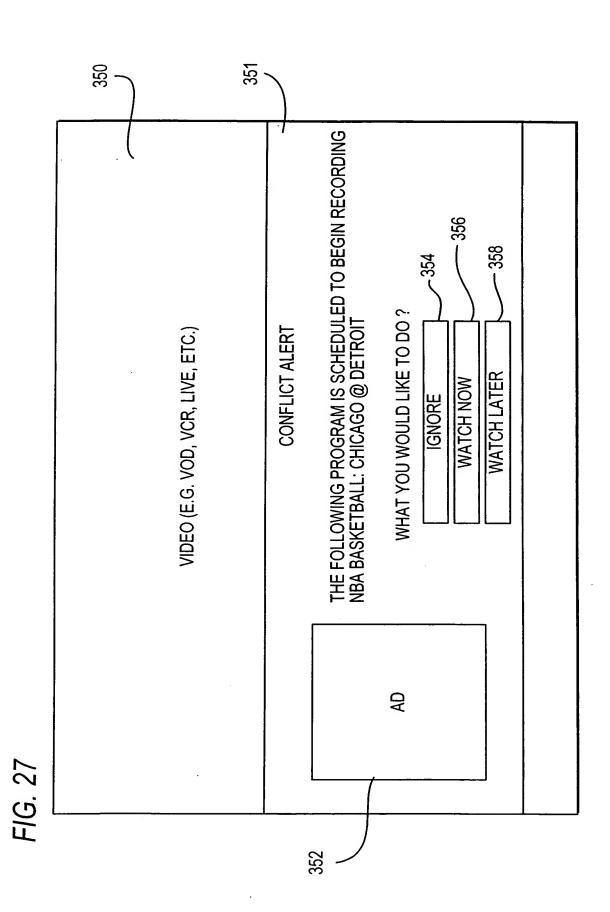
Danny R. Gaydou, et al. To Be Assigned Filed: Herewith SYSTEMS AND METHODS FOR PROVIDING

Docket No.: UV-275

Sheet 29 of 48

TRANSPORT CONTROL

Attorney:



Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

Filed: Herewith

Sheet 30 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

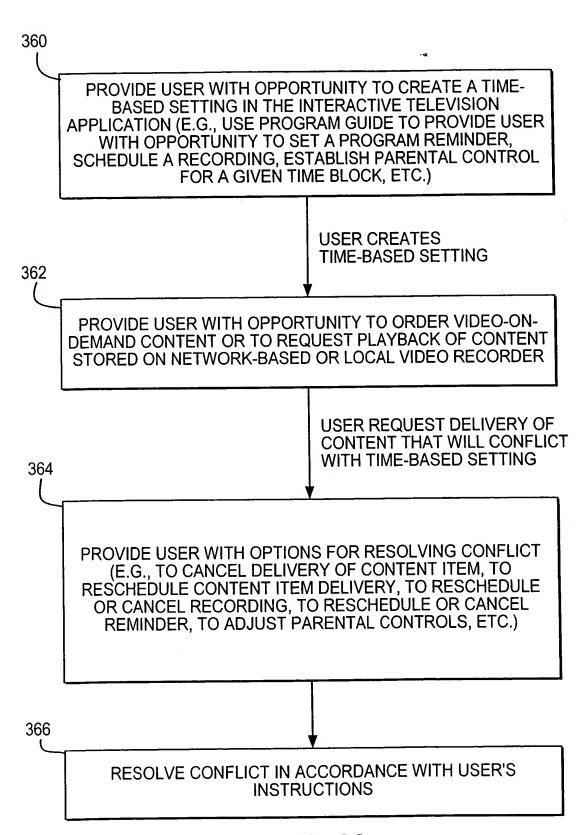


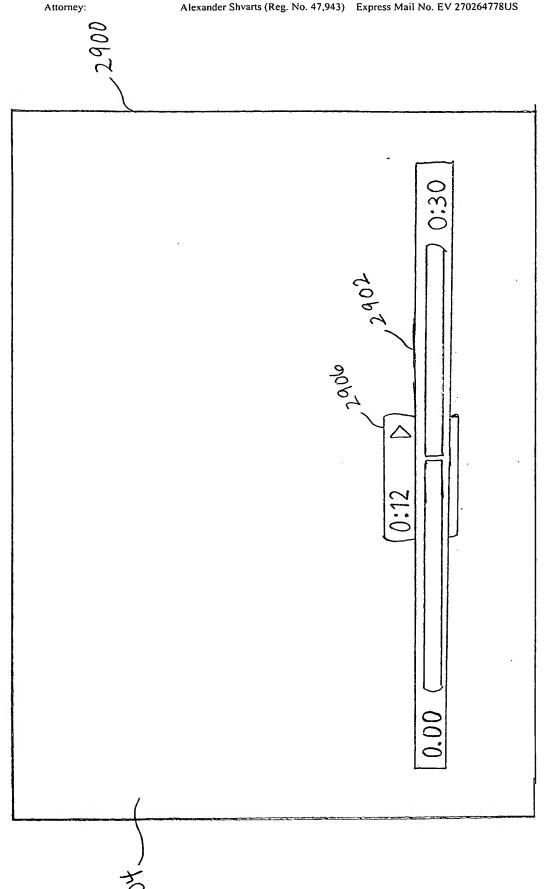
FIG. 28

Sheet 31 of 48

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 31 of 4
Styress Mail No. EV 270264778US



Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 32 of 4
Systems And Methods FOR PROVIDING
Express Mail No. EV 270264778US

Sheet 32 of 48

Attorney:

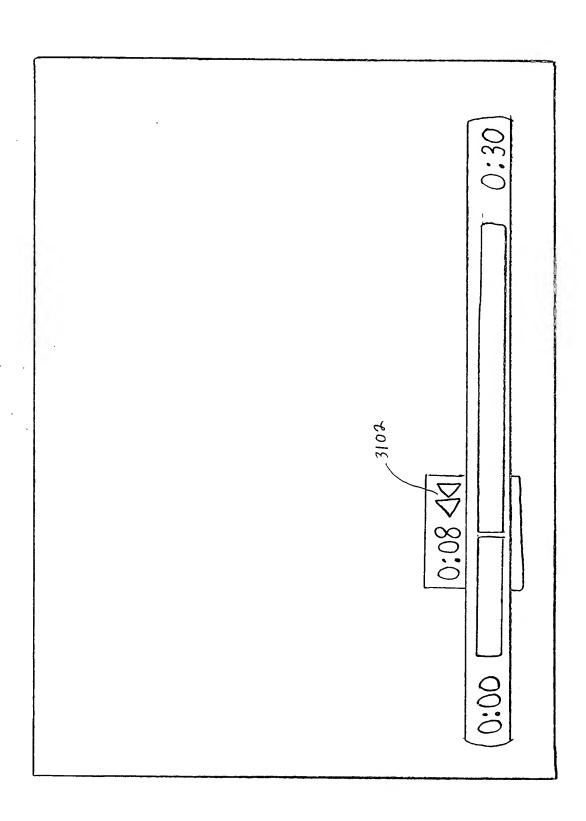
Sheet 33 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 33 of 4
Street Herewith
Sheet 37 of 4



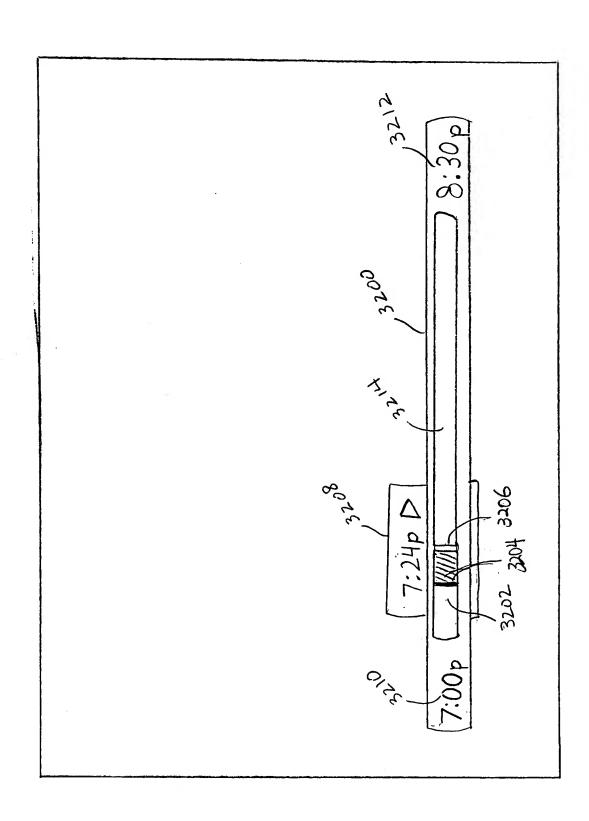
Sheet 34 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 34 of 4
Styress Mail No. EV 270264778US



For:

Sheet 35 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275

Filed: Herewith

Sheet 35 of 4

Sheet 35 of 4

Express Mail No. EV 270264778US

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL

Sheet 36 of 48

Attorney:

Sheet 37 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 37 of 4

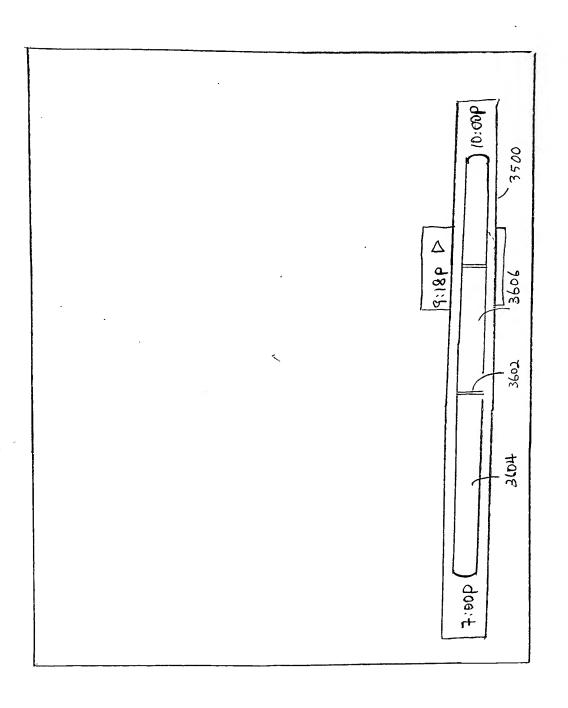
3506 508 3502

Sheet 38 of 48

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 38 of 4
September 1997
Sheet 38 of 4
Sheet 38 of 4 Attorney:



For:

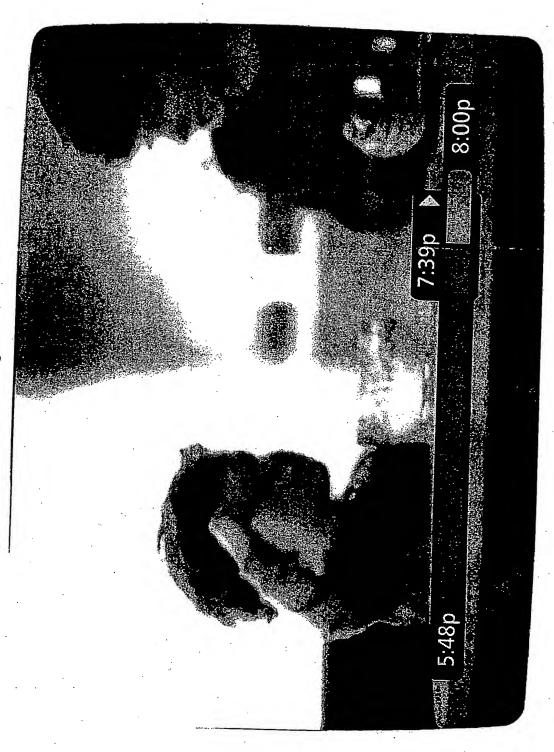
SYSTEMS AND METHODS FOR PROVIDING TRANSPORT CONTROL

Attorney:

Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

State: Watching Live Video

Transport Control for Live Video – Start Recording Example #1



Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

Filed: Herewith

Sheet 40 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

State: Recording Live Video - Transport Accommodation Change

Transport Control for Live Video - Start Recording Example #2

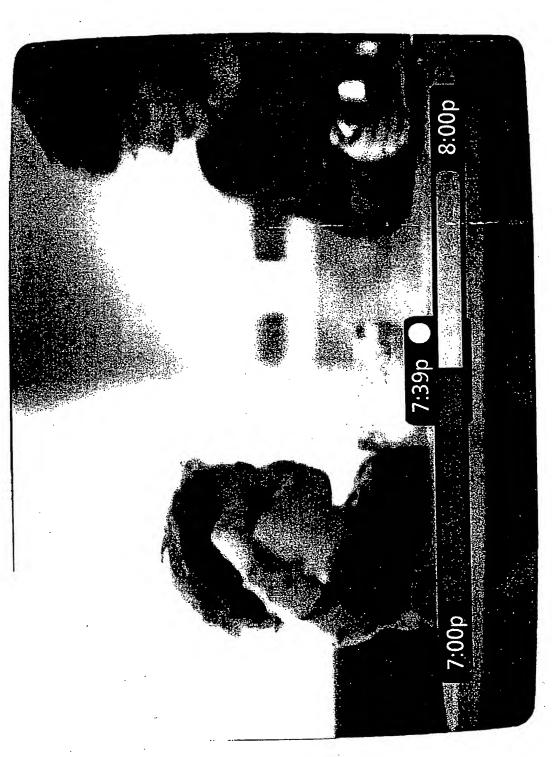


FIG. 38

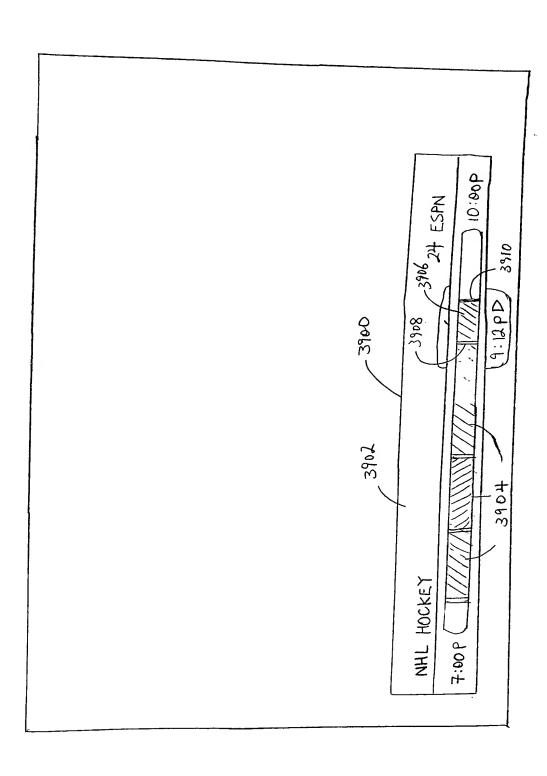
Attorney:

Sheet 41 of 48

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 41 of 4
Styress Mail No. EV 270264778US



Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

Filed: Herewith

,4002

Sheet 42 of 48

SYSTEMS AND METHODS FOR PROVIDING

TRANSPORT CONTROL

Attorney:

Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

DISPLAY A CURRENTLY BROADCASTING PROGRAM OR A DELAYED CURRENTLY BROADCASTING PROGRAM

DETERMINE A START TIME AND AN END TIME ASSOCIATED WITH THE CURRENTLY BROAD CASTING PROGRAM

DISPLAY A TRANSPORT CONTROL INTERFACE THAT INDICATES TIME LENGTH OF THE CURRENTLY BROADCASTING PROGRAM AND AT LEAST ONE TIME SEGMENT: OF THE TIME LENGTH THAT HAS BEEN RECORDED

4004

4006

Danny R. Gaydou, et al. To Be Assigned

Docket No.: UV-275

Filed: Herewith

Sheet 43 of 48

Attorney:

SYSTEMS AND METHODS FOR PROVIDING TRANSPORT CONTROL Alexander Shvarts (Reg. No. 47,943) Express Mail No. EV 270264778US

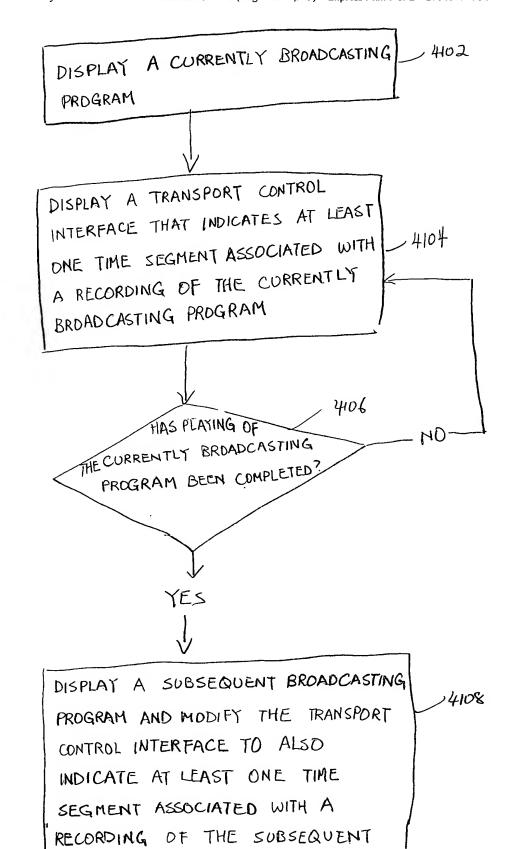


FIG. 4

BROADCASTING PROGRAM

THE TRANSPORT CONTROL

INTERFACE ALSO INDICATES

PROGRAMMING INFORMATION

ASSOCIATED WITH THE

TELEVISION PROGRAM

FIG. 42

Attorney:

Sheet 45 of 48

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 45 of 4
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Express Mail No. EV 270264778US

Trust & ( 5)

PAREL

mill mitchell

	and the second s
	ACTION STATUS INDICATORS
	or or the state of
	4302 - D 4314 - 10
	4304 - > 4316 - <
	4306 - DD 4318 - 4
	4308 DDD 4320 W
	4310 DDDD 4322 WM
	4312 DDDDD 4324 10000
	4326 — G
	4328
	4330
	4332
•	

FIG. 43

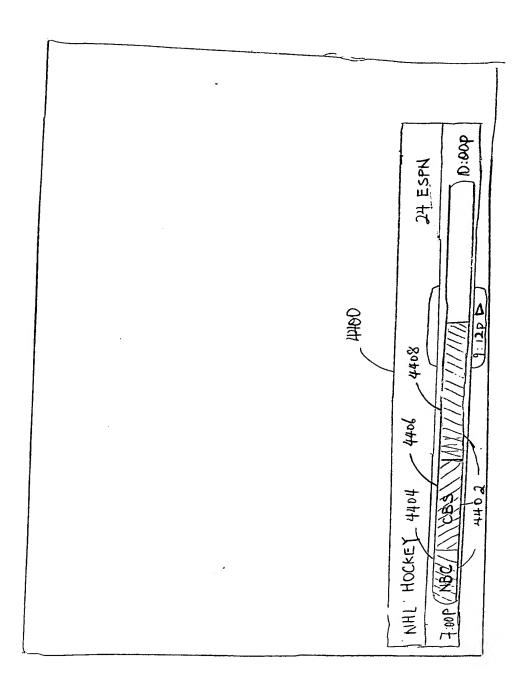
Sheet 46 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 46 of 4



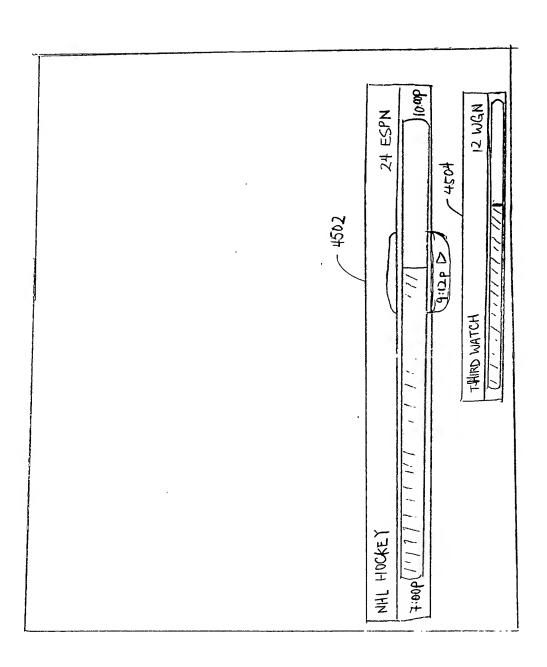
Sheet 47 of 48

Attorney:

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Express Mail No. EV 270264778US



Sheet 48 of 48

Danny R. Gaydou, et al.

To Be Assigned
SYSTEMS AND METHODS FOR PROVIDING
TRANSPORT CONTROL
Alexander Shvarts (Reg. No. 47,943)

Docket No.: UV-275
Filed: Herewith
Sheet 48 of 4
Styress Mail No. EV 270264778US

Attorney:

24 ESPN NHL HOCKEY THIRD WATCH